

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040523AL\
 Data File : FC063297.D
 Signal(s) : FID1A.ch
 Acq On : 05 Apr 2023 04:41
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Apr 05 06:15:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 06:14:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.530	3032335	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.967	2226838	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.300	2815657	20.000 ug/ml
2) T n-Decane (C10)	4.366	2750510	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.948	3040946	20.000 ug/ml
4) T n-Dodecane (C12)	6.383	2722657	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.005	2809497	20.000 ug/ml
6) T n-Tetradecane (C14)	8.176	2728981	20.000 ug/ml
7) T n-Hexadecane (C16)	9.776	2741940	20.000 ug/ml
8) T n-Octadecane (C18)	11.216	2772574	20.000 ug/ml
10) T n-Eicosane (C20)	12.525	2681762	20.000 ug/ml
11) T n-Heneicosane (C21)	13.135	2689455	20.000 ug/ml
13) T n-Docosane (C22)	13.720	2654778	20.000 ug/ml
14) T n-Tetracosane (C24)	14.820	2659868	20.000 ug/ml
15) T n-Hexacosane (C26)	15.840	2645143	20.000 ug/ml
16) T n-Octacosane (C28)	16.786	2662546	20.000 ug/ml
17) T n-Tricontane (C30)	17.670	2716414	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.499	2775138	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.281	2730309	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.018	2539762	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.746	2454911	20.000 ug/ml
22) T n-Tetracontane (C40)	21.641	2355052	20.000 ug/ml

(f)=RT Delta > 1/2 Window

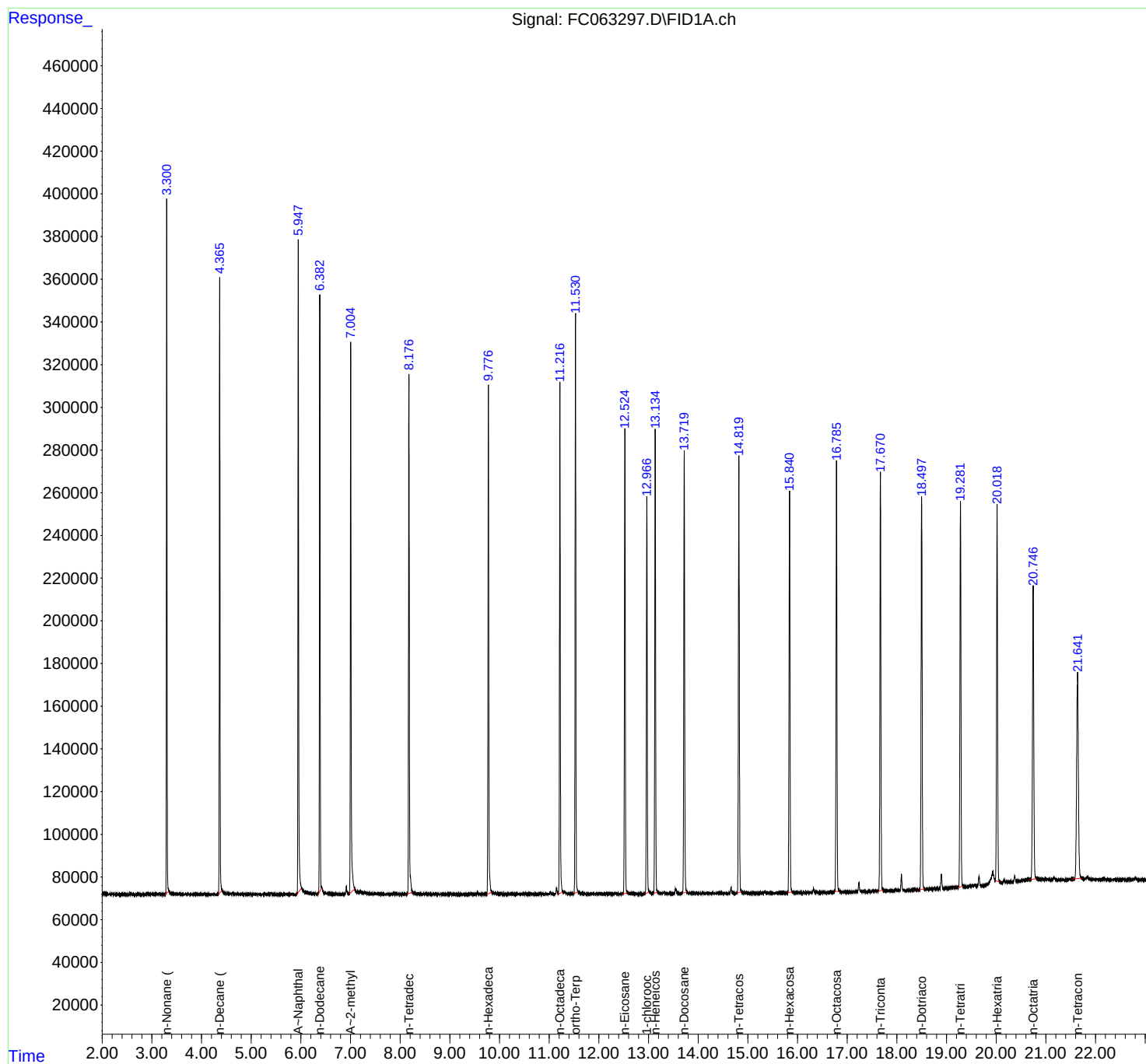
(m)=manual int.

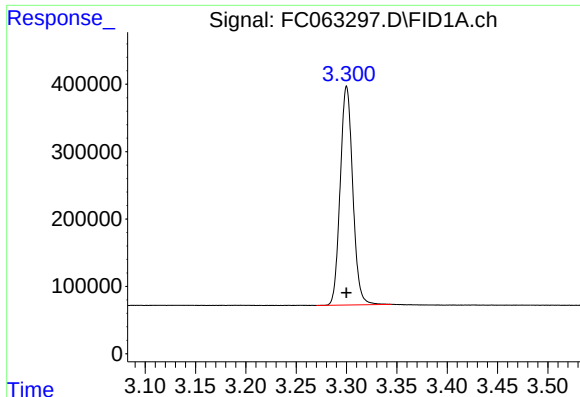
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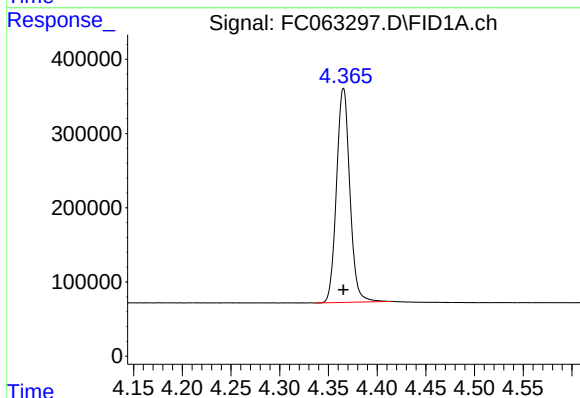




#1 n-Nonane (C9)

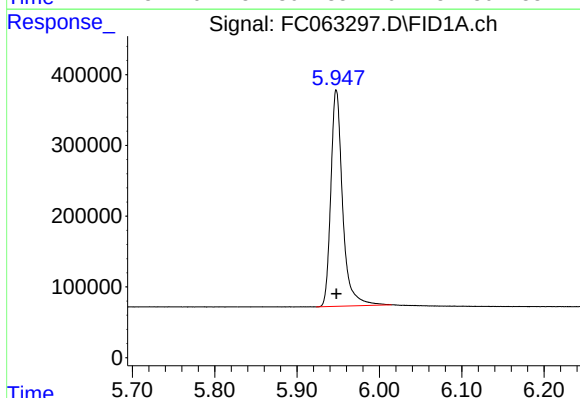
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 2815657
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



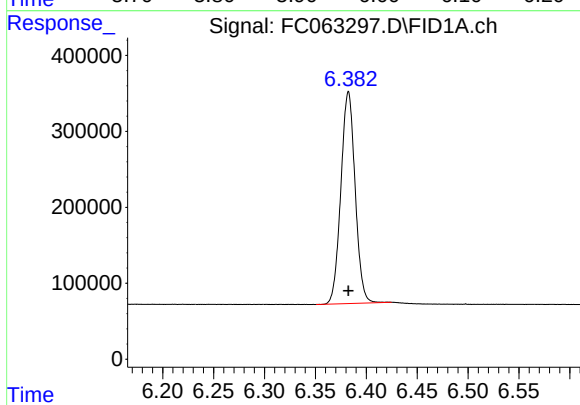
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 2750510
Conc: 20.00 ug/ml



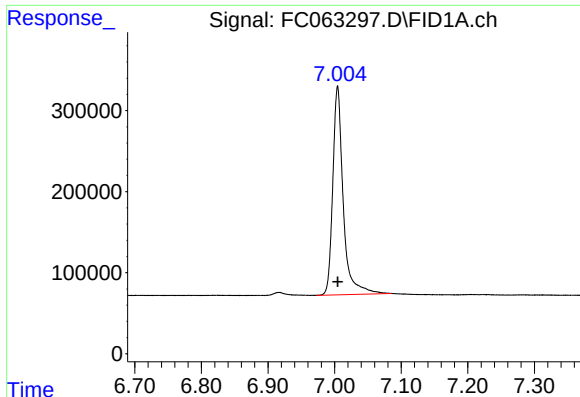
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 3040946
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

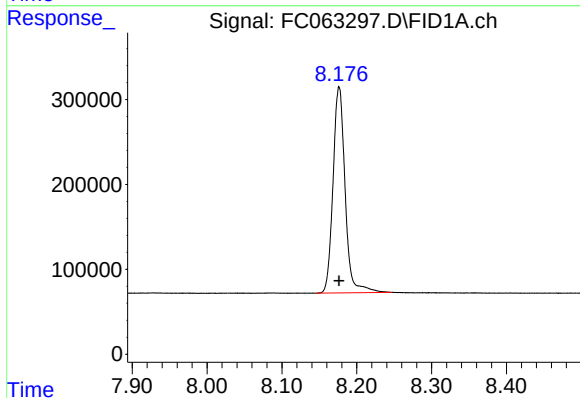
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 2722657
Conc: 20.00 ug/ml



#5 A~2-methylnaphthalene (C12.89)

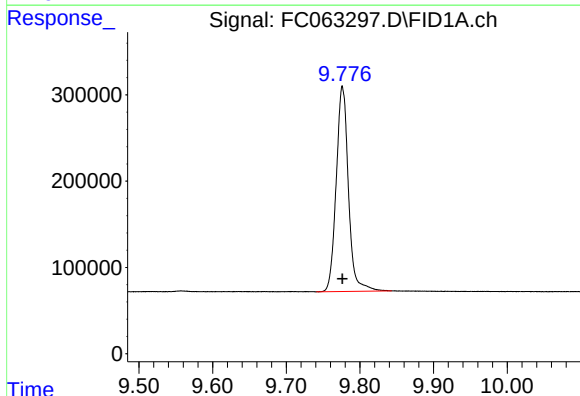
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 2809497
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



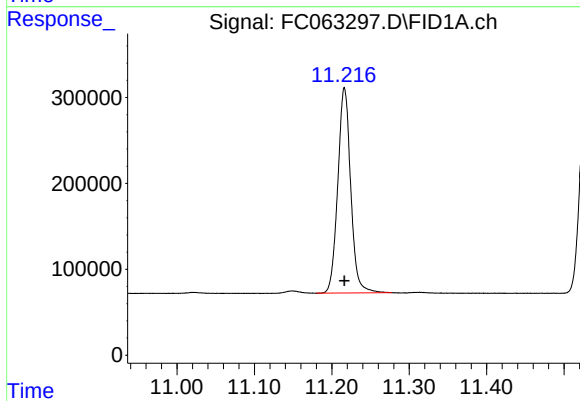
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 2728981
Conc: 20.00 ug/ml



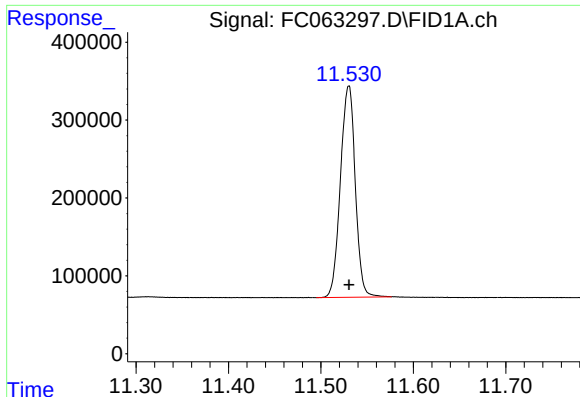
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 2741940
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

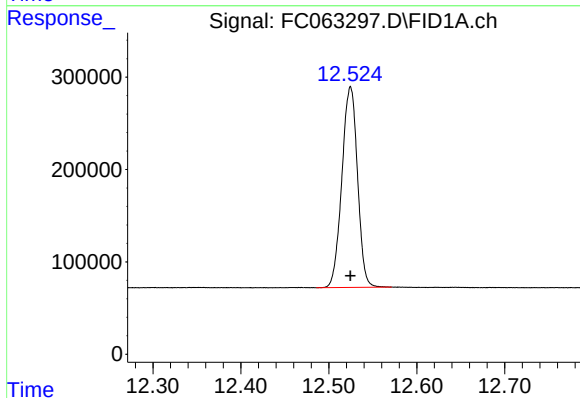
R.T.: 11.216 min
Delta R.T.: 0.000 min
Response: 2772574
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

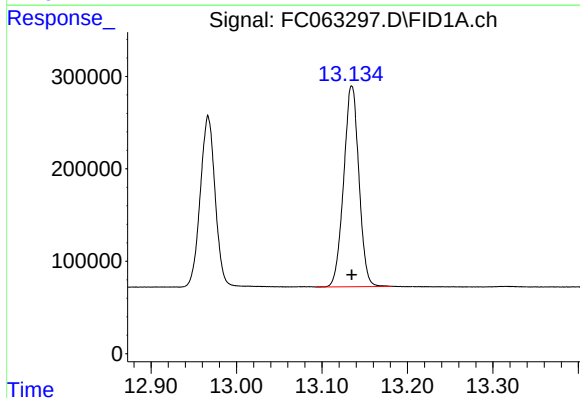
R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 3032335
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



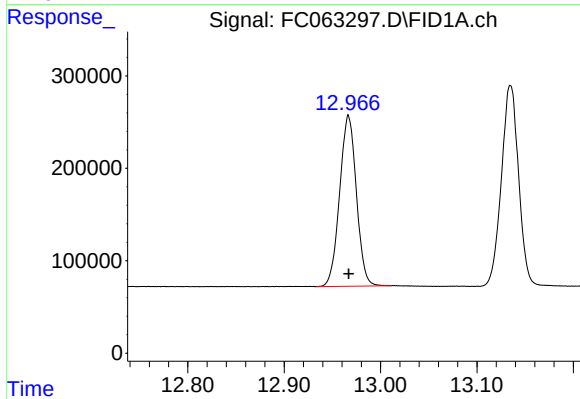
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.000 min
Response: 2681762
Conc: 20.00 ug/ml



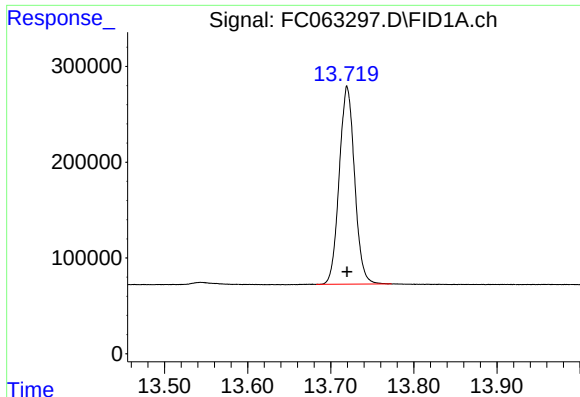
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: 0.000 min
Response: 2689455
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

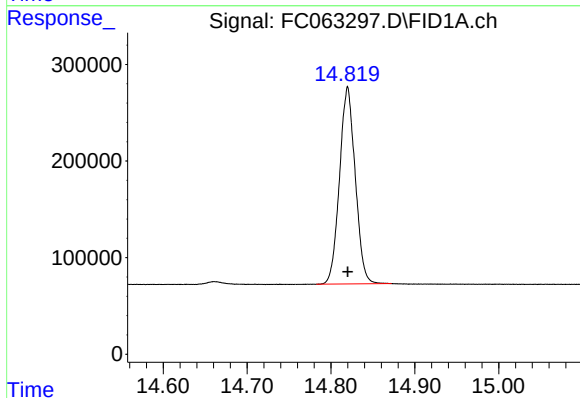
R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 2226838
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

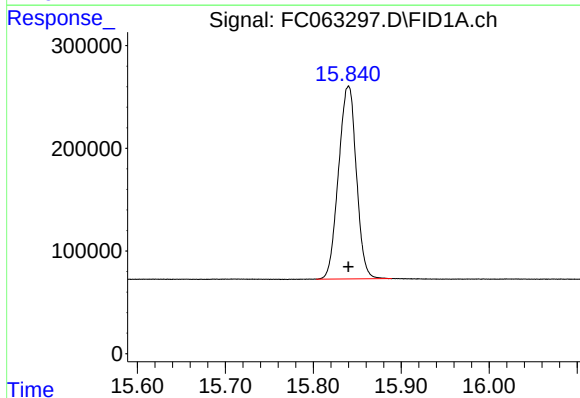
R.T.: 13.720 min
Delta R.T.: 0.000 min
Response: 2654778
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



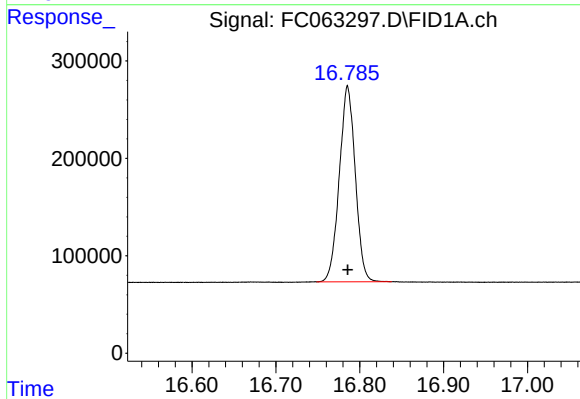
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: 0.000 min
Response: 2659868
Conc: 20.00 ug/ml



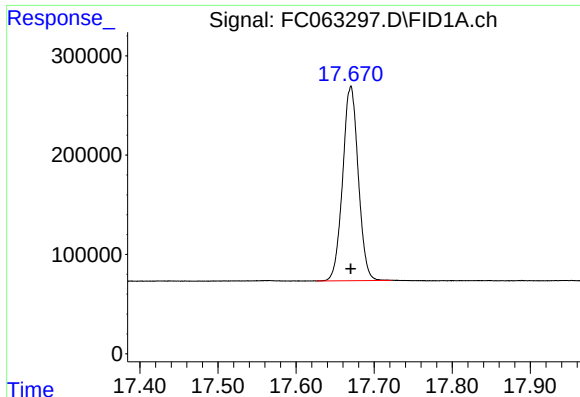
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.000 min
Response: 2645143
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

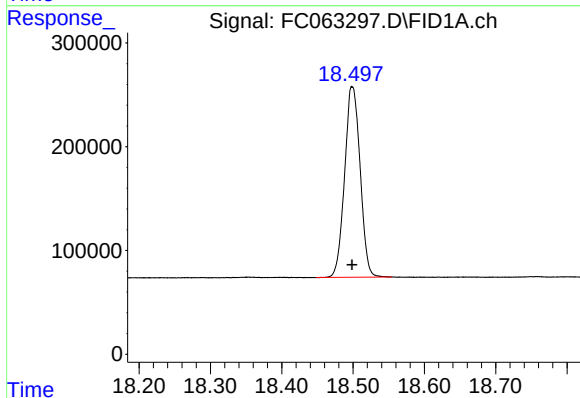
R.T.: 16.786 min
Delta R.T.: 0.000 min
Response: 2662546
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

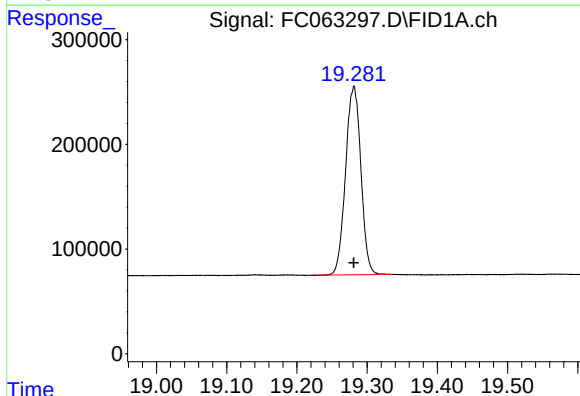
R.T.: 17.670 min
Delta R.T.: 0.000 min
Response: 2716414
Conc: 20.00 ug/ml

Instrument :
FID_C
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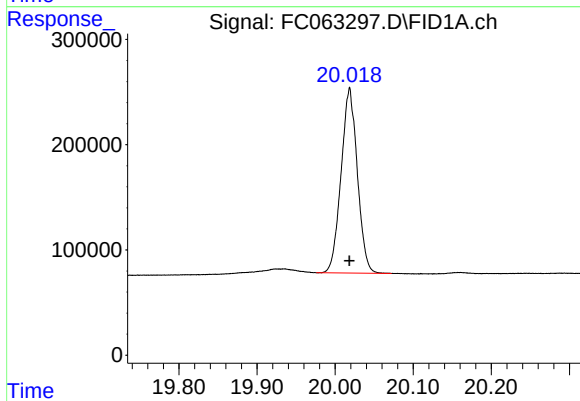
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.000 min
Response: 2775138
Conc: 20.00 ug/ml



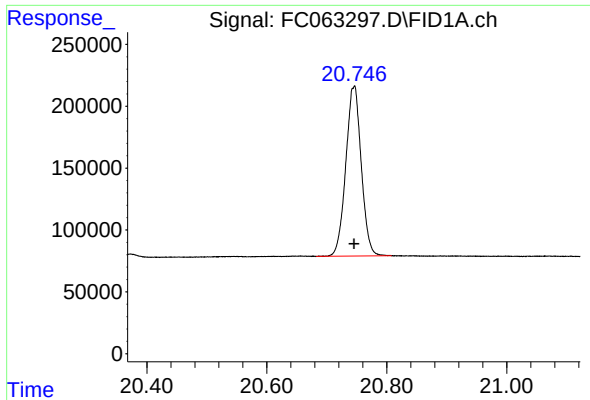
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.000 min
Response: 2730309
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

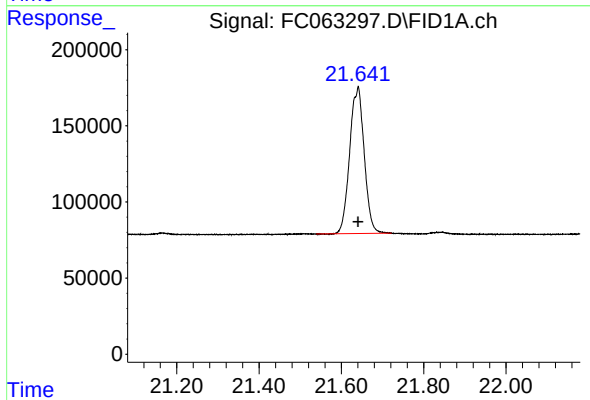
R.T.: 20.018 min
Delta R.T.: 0.000 min
Response: 2539762
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.746 min
Delta R.T.: 0.000 min
Response: 2454911
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.641 min
Delta R.T.: 0.000 min
Response: 2355052
Conc: 20.00 ug/ml